

Ref: OU# 07-002

## **Phoenix-Goodyear Airport Area/Western Avenue Plume Community Advisory Group Meeting**

Thursday, June 15, 2006  
6:30p.m. to 8:30p.m.  
Goodyear City Hall, Room 117  
190 N. Litchfield Road  
Goodyear, Arizona

### **DRAFT MINUTES**

CAG members present: Thomas H. Jones, Jr.; Diane Krone; David Day; Susan Kagan; Sheri Michele Lauritano; and Dr. Fred Scott

Members absent: Bob Smith

ADEQ Staff in attendance: Brian Stonebrink, Project Manager; and Linda Mariner, Community Involvement Coordinator

EPA Staff in attendance: Mary Aycock, Remedial Project Manager

Members of the public present: Robert A. Mongrain, ARCADIS; David Iwanski, City of Goodyear; Ruben Veloz, City of Goodyear; Ron R. Clark, The Goodyear Tire & Rubber Company; Darryl Henning, The West Valley View; and approximately 5 additional members of the public were present.

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The following matters were presented at the meeting.

### **1. Call to Order / Introductions**

Mr. Thomas Jones, CAG Co-chair, welcomed everyone and facilitated the meeting. CAG members and all meeting attendees introduced themselves.

### **2. Briefing on EPA's Consent Decree – Mary Aycock, EPA Project Manager**

Ms. Aycock announced that on April 12, 2006 the official consent decree was lodged by U.S. EPA and the U.S. Department of Justice requiring Crane Co. to pay over \$8 million in cleanup fees for the PGA North site. Under the settlement they are required to continue current site cleanup; conduct supplemental site investigation and future cleanup; pay \$6.7 million in past costs and all future oversight costs; and pay \$500,000 in penalties.

The settlement also requires the companies to spend \$1 million on an environmental project that includes the inventorying and assessment of up to 25 possible Brownfields sites in the city of Goodyear, complete four more extensive site assessments, and conduct cleanups at three of those sites. Copies of the press release of the final settlement were distributed. The cities of Goodyear and Avondale will be receiving EPA's response to comments on the consent decree very soon.

Ms. Krone asked if there was a stipulation in the consent decree regarding improving the aesthetics of the property. Ms. Aycock stated that the decree allows for institutional controls requiring maintenance of the site such as mowing the weeds and other ways to improve the appearance of the property. The consent decree also requires a site assessment that will eventually result in a decommissioning plan to allow the buildings to be removed.

Ms. Kagan asked if decommissioning the site meant that the property could be later developed for other uses. Ms. Aycock answered that if it could be cleaned up to residential or industrial standards, and all the contaminants were monitored at safe levels, it was a possibility. Once the remedy has been implemented, EPA would apply to the State to issue a Declaration of Environmental Use Restriction (DEUR) that gives restrictions on what can be done with the property. It is most likely it would be approved for light industrial use such as a parking lot. Ms. Aycock warned that a lot of work still needed to be done before that phase would be a consideration in the future. Ms. Krone wanted to know how far in the future it might be. Ms. Aycock said it was hard to say because the groundwater remedy will have to be worked for a long time, but it was possible other parts of property could be released before the cleanup was finalized. It was safe to say that certain parcels could be decommissioned for redevelopment sooner than the whole property.

### **3. PGA-North Site Update – Robert Mongrain, ARCADIS**

Mr. Mongrain introduced himself and explained that ARCADIS is a contractor for Crane Co. Mr. Mongrain began by stating that since the last meeting, there has been continued extraction and treatment of TCE and perchlorate contaminated groundwater from Subunit A & Subunit C aquifers. Monitoring indicates there is a little change in the plume shape with increases of TCE concentrations noted in the southeast portion of the plume. Otherwise, no increases in contaminant concentrations were observed in the first quarter. Dr. Scott asked how many monitor wells were installed since the last meeting. The answer was that three wells had been installed, and they are working on the fourth well.

At the main treatment system between January and May 2006, 54 million gallons of water was extracted and treated. The Well 33A treatment system in the same timeframe has extracted and treated 62 million gallons of water. The water is reinjected at the canal. Mr. Mongrain said that the water ponds to the south and then infiltrates back into the ground on SunCor property. The treatment capacity is about 1100 gallons per minute.

ARCADIS had several on-going groundwater issues that included a conduit well investigation for COG-10 and SunCor Well 3B and abandonment work plan for wells COG-02, COG-10 and COG-04. They also are working on developing a groundwater flow model that incorporates all existing site information.

Mr. Mongrain shared their proposed schedule for work for groundwater investigation. The field work began on February 23, 2006. The deep monitor well 1M was drilled on-site first. They have drilled and installed Well 9C and 10A at Los Robles Drive and Solano Drive. The question was asked if the contamination was increasing or decreasing at those wells. Mr. Mongrain stated that samples that were collected within the last couple of weeks showed very low concentrations, but it would be several weeks before it is known whether the plume is migrating. Drilling has begun on 18A, and then 16A, 20A, and 2M will be drilled. ARCADIS is currently working with the City of Goodyear Engineering Department for city right-of-way access for off-site wells.

Other on-site investigations ARCADIS is conducting have to do with the main drywells source area. They are trying to characterize that source area and want to retrofit the soil vapor extraction system. They plan to install an in-situ Reactive Zone injection well to facilitate pilot studies and evaluate in-situ remedies for both TCE and perchlorate. The final draft report to determine if other potential sources of contamination are present is due July 10, 2006.

Mr. Mongrain also showed a slide of the proposed field pilot test for zero-valent iron that uses a cutting edge technology for removing TCE. Iron is injected into the ground to produce a chemical oxidation effect. Ms. Krone asked if the iron used in this process considered a non-contaminant. Mr. Mongrain replied that EPA has approved this pilot study and would not allow them to use it if it was considered a contaminant. He also showed a slide outlining the results of the Soil Vapor Extraction system removal of Volatile Organic Compound (VOCs) this quarter.

#### **4. PGA-South Site Update – Ron Clark, Goodyear Tire and Rubber Company**

Mr. Clark's presentation was a follow-up on the progress Goodyear Tire and Rubber Company are making on recommendations from the Five-Year Review. They have now updated the operation and maintenance manual and submitted it to EPA and ADEQ for approval, and upgrades are being made to the electrical control system in Subunit A.

The requested follow-up sampling for metals in the groundwater downgradient of the chrome drying beds that had been closed for a long time was completed. A second round of sampling will be done in July.

The vapor intrusion modeling has been completed. It will be submitted to EPA and ADEQ in a few weeks.

Mr. Clark stated that several issues were addressed in the five-year review. One was whether there was vertical migration of the contaminants. They have concluded that there was enough geological information to show that there are two plumes in Subunit C. The northern plume required that one more well be sampled before the issue could be closed. That well was sampled this week. Another issue was whether there was good definition of the plume. It is still under evaluation and a report will be submitted to ADEQ.

Goodyear Tire and Rubber Company have also been doing groundwater model analysis. The current model is used to simulate TCE transport under local pumping conditions. The objective is to enhance the model. The analysis of the current model is complete and will be discussed with ADEQ & EPA to propose the next steps to be taken.

Ms. Krone asked what the parameters of the northern plume were. Mr. Clark described the boundaries as beginning where the runways are in the middle of the property and south of Yuma road and going up to the north of Yuma Road.

Mr. Jones asked about the new extraction well that was supposed to be installed. Mr. Clark replied that it had to be delayed, and now it looks like it might be installed late this year. That ended Mr. Clark's presentation.

The CAG informed Ms. Mariner that they had previously requested that the City of Goodyear be a standing agenda item even when the City did not have anything to present so that the CAG would always be free to ask questions of the City's representative. Ms. Mariner said she would correct that oversight in future agendas.

## **5. The CAG took a 10 minute break**

## **6. Acceptance and/or Changes to Minutes for 2/09/06 CAG Meeting**

Mr. Jones pointed out an error in the minutes regarding his name listed as being absent from the last meeting when he, in fact, had attended but left early. A motion was made by Dr. Scott to accept the amended minutes, and it was seconded by Ms. Krone. The CAG unanimously voted to accept the amended minutes. Mr. Day questioned the fact that the minutes from the last meeting reflected that another CAG membership was approved, but noticed that the new member has been absent. Ms. Mariner explained that Mr. Garlick had called the previous community involvement coordinator to decline the membership acceptance because of some personal reasons.

## **7. Nominations and Voting on CAG Co-Chairs – Linda Mariner, Community Involvement Coordinator**

Ms. Mariner opened the floor for nominations for co-chairs for the following term. Ms. Lauritano made a motion to keep Ms. Krone and Mr. Jones as co-chairs, and Dr. Scott seconded the motion. The discussion that followed focused on whether the two nominated would like to continue their duties as co-chairs. Each consented to do so, so a vote was taken and it was unanimous to keep the current co-chairs for another term.

## **8. Call to the Public**

Only three people remained to take part in the call to the public. Mr. Stonebrink, ADEQ Project Manager, announced that the Western Avenue WQARF site Remedial Investigation Draft report was due out soon and would be available for public review and comment in July. The draft report would be placed in the site repository at the Avondale Library. The findings of the draft report showed that none of the wells in the Western Avenue WQARF site area were contaminated with PCE above the regulatory limit. He clarified that there are still some wells in the PGA South area that have levels over the limit that will be captured by the treatment system. A public meeting will be set up that may coincide with the CAG meeting to conclude that comment period.

## **9. Next Meeting Date and Agenda Discussion**

The next meeting was tentatively scheduled for September or October. All the contractors and the EPA project manager left after the break, so it was unclear when EPA would be back in the area for a meeting. Discussion surrounded the problem of having Mr. Day locked out for the first 25 minutes of the meeting because no one was downstairs to let him in. It was a concern that maybe other members of the public had been locked out too. It was suggested that future meetings be scheduled at the Community Center if possible. It was also suggested that a sign be posted downstairs with the Ms. Mariner's cell phone number. Ms. Mariner agreed to check to see if the Community Center was available on Tuesday for the CAG meetings.

Mr. Jones asked whether the CAG would be interested in hearing from other site co-chairs as an agenda item. Ms. Mariner shared with the CAG the idea that ADEQ is working to get approval for a training retreat for all the co-chairs from all the sites. Mr. Jones mentioned his meeting with the Motorola 52<sup>nd</sup> Street TAG consultant and asked whether this might be available to their CAG. Ms. Mariner suggested that the Technical Assistance Grant (TAG) opportunity would be a good agenda item. Mr. Jones thought that they might ask Mary Moore from the TAG recipients in the Motorola 52<sup>nd</sup> Street Site to come share ideas for sharing site information with the community. Ms. Krone also suggested that realtors in their area would benefit from more information from the CAG and ADEQ.

## **10. Adjournment**

Mr. Day motioned to adjourn the meeting, and Ms. Kagan seconded the motion. The CAG voted to adjourn at about 8:00 p.m.